

Sheet 1 of 1

Form PTO-1449

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
784-59SERIAL NO.  
10/718,304INFORMATION DISCLOSURE  
STATEMENT BY APPLICANTAPPLICANTS  
Hwa-Sun YOO et al.FILING DATE  
November 20, 2003GROUP ART UNIT  
~~2001~~ 2616

(Use several sheets if necessary)

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

/S.K./	1.	Van de Beek et al., "A Time and Frequency Synchronization Scheme for Multiuser OFDM", 48 <sup>th</sup> IEEE Vehicular Technology Conference, May 18-21, 1998, pp. 1-32.
	2.	Alikhani et al., "BDMA (Band Division Multiple Access) - A New Air-Interface for 3 <sup>rd</sup> Generation Mobile System, UMTS, in Europe", Proc. ACTS Summit, Denmark, October 1997, pp. 482-488.
/S.K./	3.	Moose, "A Technique for Orthogonal Frequency Division Multiplexing Frequency Offset Correction", IEEE Transactions on Communications, Vol. 42, No. 10, October 1994, pp. 2908-2914.

EXAMINER

/Suk Jin Kang/

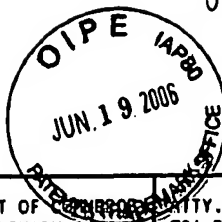
DATE CONSIDERED

07/11/2007

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Form PTO-1449 (6-4))

07/11/2007



Sheet 1 of 1

Form PTO-1449

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICECOMMUNITY. DOCKET NO.  
784-59SERIAL NO.  
10/718,304INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(Use several sheets if necessary)

APPLICANT  
Hwa-Sun YOO et al.FILING DATE  
November 20, 2003GROUP ART UNIT  
~~2664~~ 2616

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
/S.K./	CN 1222276	07/07/1999	CHINA				x

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER

/Suk Jin Kang/

DATE CONSIDERED

07/11/2007

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Form PTO-1449 [6-4])

ATTY. DOCKET NO.  
784-59

SERIAL NO.  
10/718,304

APPLICANT  
Hwa-Sun YOO et al.

FILING DATE  
November 20, 2003

GROUP ART UNIT  
~~2604~~ 2616

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

[illegible]

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)


**EXAMINER**

/Suk Jin Kang/

DATE CONSIDERED

07/11/2007

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

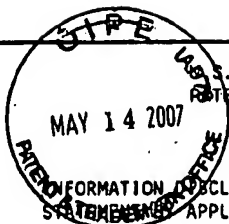


Sheet 1 of 1

Form PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 784-59		SERIAL NO. 10/718,304	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (Use several sheets if necessary)				APPLICANT Hwa-Sun YOO et al.			
				FILING DATE November 20, 2003		GROUP ART UNIT <del>2661</del> 2616	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES NO
/S.K./		JP 11-027231	January 29, 1999	JAPAN			x
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
EXAMINER /Suk Jin Kang/				DATE CONSIDERED 07/11/2007			
* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

(Form PTO-1449 (6-4))

Form PTO-1449

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
784-59SERIAL NO.  
10/718,304APPLICANT  
Hwa-Sun YOO et al.FILING DATE  
November 20, 2003GROUP ART UNIT  
~~8664~~ 2616

(Use several sheets if necessary)

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/S.K./	6,035,000	March 7, 2000	Bingham			

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
/S.K./	EP 1 142 247	September 11, 2002	EPO			x	

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

/S.K./	1.	Mohamed S. El-Tanany et al., OFDM Uplink for Interactive Broadband Wireless: Analysis and Simulation in the Presence of Carrier, Clock and Timing Errors, IEEE Transactions on Broadcasting, Vol. 47, No. 1, March 2001.
	2.	Robert Baldemair, Suppression of Narrow Frequency Bands in Multicarrier Transmission Systems, 2000.
/S.K./	3.	Yuping Zhao et al., Inter-carrier Interface Self-Cancellation Scheme for OFDM Mobile Communication System, IEEE Transactions on Communications, Vol. 49, No. 7, July 2001.
	4.	Hwasun Yoo et al., Edge Sidelobe Suppression Schemes for Uplink of Orthogonal Frequency Division Multiple Access Systems, 2002.

EXAMINER

/Suk Jin Kang/

DATE CONSIDERED

07/11/2007

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.